

WHAT IS CLAIMED IS:

1. A therapy management system having a host computer on the side of a physician and a computer on the side of a patient wherein the physician side host computer comprises at least:

 a display means to display the information of therapy instructions including the name of the patient, the treatment data of the patient, and the instructions from the physician;

 a recording means to record the name of the patient, the treatment data of the patient, and the instructions from the physician;

 a memory means to store the name of the patient, the treatment data of the patient, and the instructions from the physician;

 a transmission means to transmit the information of therapy instructions to the patient side computer;

 a receiving means to receive the information of patient's report result transmitted by the patient side computer;

 a display means to display the information of patient's report result;

 a memory means to store the information of patient's report result;

 a memory means to store the information of the patient's past medical history;

 a memory means to store the information of patient's past report result;

 a memory means to store the information of updated therapy instructions; and

 a transmission means to transmit the information of updated therapy instructions to the patient side computer,

 while the patient side computer comprises at least:

 a receiving means to receive the information of therapy instructions

00000000000000000000000000000000

including the name of the patient, the treatment data of the patient, and the instructions from the physician;

a memory means to store the thus received information of therapy instructions including the name of the patient, the treatment data of the patient, and the instructions from the physician;

a display means to display the thus received information of therapy instructions including the name of the patient, the treatment data of the patient, and the instructions from the physician;

a display means to display the actions to be taken by the patient in compliance with the instructions from the physician;

a notifying means to notify the patient of the actions to be taken in compliance with the instructions from the physician;

a recording means to record the actions actually taken by the patient in compliance with the instructions from the physician;

a memory means to store the recorded content;

a recording means to record the treatment data obtained by measurement;

a display means to display the treatment data obtained by measurement;

a memory means to store the treatment data obtained by measurement;

and

a transmission means to transmit the stored information of the patient's report result to the host computer on the side of the physician.

2. A therapy management system as described in claim 1 wherein the patient side computer comprises a portable terminal.

3. A therapy management system as described in claim 1 wherein the patient side computer comprises a portable telephone unit.

4. A therapy management system as described in claim 1 wherein the

physician side host computer comprises at least:

 a display means to display the information of therapy instructions including the name of the patient, the treatment data of the patient, and the instructions from the physician;

 a recording means to record the information of therapy instructions including the name of the patient, the treatment data of the patient, and the instructions from the physician;

 a memory means to store the information of therapy instructions including the name of the patient, the treatment data of the patient, and the instructions from the physician;

 a transmission means to transmit the information of therapy instructions to the patient side computer;

 a receiving means to receive the information of patient's report result transmitted from the patient side;

 a display means to display the information of patient's report result;

 a memory means to store the information of patient's report result;

 a memory means to store the information of the patient's past medical history;

 a memory means to store the information of patient's past report result;

 a memory means to store the information of updated therapy instructions; and

 a transmission means to transmit the information of updated therapy instructions to the patient side computer,

 while the patient side computer comprises at least:

 a receiving means to receive the information of therapy instructions including the name of the patient, the treatment data of the patient, and the

instructions from the physician transmitted from the host computer on the side of the physician;

a memory means to store the thus received information of therapy instructions including the name of the patient, the treatment data of the patient, and the instructions from the physician;

a display means to display the thus received information of therapy instructions including the name of the patient, the treatment data of the patient, and the instructions from the physician;

a display means to display the actions to be taken by the patient in compliance with the instructions from the physician;

a notifying means to notify the patient of the actions to be taken in compliance with the instructions from the physician;

a recording means to record the actions actually taken by the patient in compliance with the instructions from the physician;

a memory means to store the recorded content;

a display means to display the time of meal;

a setting means through which one can set the time of meal;

a memory means to store the time of meal thus set;

a notifying means to notify the time of meal thus set;

an altering means through which one can alter the set

a display means to display the time of meal thus altered;

a memory means to store the time of meal thus altered:

a display means to display the diet unit of a meal:

a setting means through which one can set the die.

a memory means to store the diet unit of a meal thus set:

a display means to display a time for blood sugar measure

a memory means to store the time for blood sugar measurement;
a notifying means to notify the time for blood sugar measurement;
a recording means to record a blood sugar level obtained by
measurement;
a display means to display the blood sugar level thus recorded;
a memory means to store the blood sugar level thus recorded;
a display means to display an exercise amount;
a recording means to record an amount of exercise actually performed;
a memory means to store the record; and
a transmission means to transmit the stored information of the patient's
report result to the host computer on the side of the physician.

5. A therapy management system as described in claim 2 wherein the
portable terminal on the side of the patient comprises at least:

 a receiving means to receive the information of therapy instructions
 including the name of the patient, the treatment data of the patient, and the
 instructions from the physician, transmitted from the host computer on the side
 of the physician;

 a memory means to store the thus received information of therapy
 instructions including the name of the patient, the treatment data of the patient,
 and the instructions from the physician;

 a display means to display the thus received information of therapy
 instructions including the name of the patient, the treatment data of the patient,
 and the instructions from the physician;

 a display means to display the actions to be taken by the patient in
 compliance with the instructions from the physician;

 a notifying means to notify the patient of the actions to be taken in

compliance with the instructions from the physician;

a recording means to record the actions actually taken by the patient in compliance with the instructions from the physician;

a memory means to store the recorded content;

a display means to display the time of meal;

a setting means through which one can set the time of meal;

a memory means to store the time of meal thus set;

a notifying means to notify the time of meal thus set;

an altering means through which one can alter the set time of meal;

a display means to display the time of meal thus altered;

a memory means to store the time of meal thus altered;

a display means to display the diet unit of a meal;

a setting means through which one can set the diet unit of a meal;

a memory means to store the diet unit of a meal thus set;

a display means to display a time for blood sugar measurement;

a memory means to store the time for blood sugar measurement;

a notifying means to notify the time for blood sugar measurement;

a recording means to record a blood sugar level obtained by measurement;

a display means to display the blood sugar level thus recorded;

a memory means to store the blood sugar level thus recorded;

a display means to display an exercise amount;

a recording means to record an amount of exercise actually performed;

a memory means to store the record; and

a transmission means to transmit the stored information of the patient's report result to the host computer on the side of the physician.

6. A therapy management system as described in claim 2 wherein the portable terminal on the side of the patient comprises at least:

a receiving means to receive the information of therapy instructions including the name of the patient, the treatment data of the patient, and the instructions from the physician, transmitted from the host computer on the side of the physician;

a memory means to store the thus received information of therapy instructions including the name of the patient, the treatment data of the patient, and the instructions from the physician;

a display means to display the thus received information of therapy instructions including the name of the patient, the treatment data of the patient, and the instructions from the physician;

a display means to display the actions to be taken by the patient in compliance with the instructions from the physician;

a notifying means to notify the patient of the actions to be taken in compliance with the instructions from the physician;

a recording means to record the actions actually taken by the patient in compliance with the instructions from the physician;

a memory means to store the recorded content;

a display means to display the time of meal;

a setting means through which one can set the time of meal;

a memory means to store the time of meal thus set;

a notifying means to notify the time of meal thus set;

an altering means through which one can alter the set time of meal;

a display means to display the time of meal thus altered;

a memory means to store the time of meal thus altered;

a display means to display the diet unit of a meal;
a setting means through which one can set the diet unit of a meal;
a memory means to store the diet unit of a meal thus set;
a display means to display a time for blood sugar measurement;
a memory means to store the time for blood sugar measurement;
a notifying means to notify the time for blood sugar measurement;
a recording means to record a blood sugar level obtained by
measurement;
a display means to display the blood sugar level thus recorded;
a memory means to store the blood sugar level thus recorded;
a display means to display the time for dispensing a medicine;
a memory means to store a time for dispensing a medicine;
a notifying means to notify the time for dispensing a medicine;
a recording means to record the result of the dispensation of a medicine;
a display means to display the result of the dispensation of a medicine;
a memory means to store the result of the dispensation of a medicine;
a display means to display a time of insulin injection;
a memory means to store the time for insulin injection;
a notifying means to notify the time for insulin injection;
a recording means to record the result of insulin injection;
a display means to display the result of insulin injection;
a memory means to store the result of insulin injection;
a display means to display an exercise amount;
a recording means to record an amount of exercise actually performed;
a memory means to store the record; and
a transmission means to transmit the stored information of the patient's

report result to the host computer on the side of the physician.

7. A patient side computer used for the therapy management system as described in claim 1 to be applied to a diabetic patient, comprising at least:

a receiving means to receive the information of therapy instructions including the name of the patient, the treatment data of the patient, and the instructions from the physician, transmitted from the host computer on the side of the physician;

a memory means to store the thus received information of therapy instructions including the name of the patient, the treatment data of the patient, and the instructions from the physician;

a display means to display the thus received information of therapy instructions including the name of the patient, the treatment data of the patient, and the instructions from the physician;

a display means to display the actions to be taken by the patient in compliance with the instructions from the physician;

a notifying means to notify the patient of the actions to be taken in compliance with the instructions from the physician;

a recording means to record the actions actually taken by the patient in compliance with the instructions from the physician;

a memory means to store the recorded content;

a display means to display the time of meal;

a setting means through which one can set the time of meal;

a memory means to store the time of meal thus set;

a notifying means to notify the time of meal thus set;

an altering means through which one can alter the set time of meal;

a display means to display the time of meal thus altered;

202206061050

a memory means to store the time of meal thus altered;
a display means to display the diet unit of a meal;
a setting means through which one can set the diet unit of a meal;
a memory means to store the diet unit of a meal thus set;
a display means to display a time for blood sugar measurement;
a memory means to store the time for blood sugar measurement;
a notifying means to notify the time for blood sugar measurement;
a recording means to record a blood sugar level obtained by
measurement;
a display means to display the blood sugar level thus recorded;
a memory means to store the blood sugar level thus recorded;
a display means to display a time for dispensing a medicine;
a memory means to store the time for dispensing a medicine;
a notifying means to notify the time for dispensing a medicine;
a recording means to record the result of the dispensation of a medicine;
a display means to display the result of the dispensation of a medicine;
a memory means to store the result of the dispensation of a medicine;
a display means to display a time of insulin injection;
a memory means to store the time for insulin injection;
a notifying means to notify the time for insulin injection;
a recording means to record the result of insulin injection;
a display means to display the result of insulin injection;
a memory means to store the result of insulin injection;
a display means to display an exercise amount;
a recording means to record an amount of exercise actually performed;
a memory means to store the record; and

a transmission means to transmit the stored information of the patient's report result to the host computer on the side of the physician.

8. A portable terminal for a diabetic patient comprising at least:
 - a receiving means to receive the information of therapy instructions including the name of the patient, the treatment data of the patient, and the instructions from the physician, transmitted from the host computer on the side of the physician;
 - a memory means to store the thus received information of therapy instructions including the name of the patient, the treatment data of the patient, and the instructions from the physician;
 - a display means to display the thus received information of therapy instructions including the name of the patient, the treatment data of the patient, and the instructions from the physician;
 - a display means to display the actions to be taken by the patient in compliance with the instructions from the physician;
 - a notifying means to notify the patient of the actions to be taken in compliance with the instructions from the physician;
 - a recording means to record the actions actually taken by the patient in compliance with the instructions from the physician;
 - a memory means to store the recorded content;
 - a display means to display the time of meal;
 - a setting means through which one can set the time of meal;
 - a memory means to store the time of meal thus set;
 - a notifying means to notify the time of meal thus set;
 - an altering means through which one can alter the set time of meal;
 - a display means to display the time of meal thus altered;

a memory means to store the time of meal thus altered;
a display means to display the diet unit of a meal;
a setting means through which one can set the diet unit of a meal;
a memory means to store the diet unit of a meal thus set;
a display means to display a time for blood sugar measurement;
a memory means to store the time for blood sugar measurement;
a notifying means to notify the time for blood sugar measurement;
a recording means to record a blood sugar level obtained by
measurement;
a display means to display the blood sugar level thus recorded;
a memory means to store the blood sugar level thus recorded;
a display means to display a time for dispensing a medicine;
a memory means to store the time for dispensing a medicine;
a notifying means to notify the time for dispensing a medicine;
a recording means to record the result of the dispensation of a medicine;
a display means to display the result of the dispensation of a medicine;
a memory means to store the result of the dispensation of a medicine;
a display means to display a time for insulin injection;
a memory means to store the time for insulin injection;
a notifying means to notify the time for insulin injection;
a recording means to record the result of insulin injection;
a display means to display the result of insulin injection;
a memory means to store the result of insulin injection;
a display means to display an exercise amount;
a recording means to record an amount of exercise actually performed;
a memory means to store the record; and

a transmission means to transmit the stored information of the patient's report result to the host computer on the side of the physician.

9. A portable telephone unit for a diabetic patient comprising at least:
a receiving means to receive the information of therapy instructions
including the name of the patient, the treatment data of the patient, and the
instructions from the physician, transmitted from the host computer on the side
of the physician;

a memory means to store the thus received information of therapy instructions including the name of the patient, the treatment data of the patient, and the instructions from the physician;

a display means to display the thus received information of therapy instructions including the name of the patient, the treatment data of the patient, and the instructions from the physician;

a display means to display the actions to be taken by the patient in compliance with the instructions from the physician;

a notifying means to notify the patient of the actions to be taken in compliance with the instructions from the physician;

a recording means to record the actions actually taken by the patient in compliance with the instructions from the physician;

a memory means to store the recorded content;

a display means to display the time of meal;

a setting means through which one can set the time of meal:

a memory means to store the time of meal thus set:

a notifying means to notify the time of meal thus set:

an altering means through which one can alter the se

a display means to display the time of meal thus altered;

a memory means to store the time of meal thus altered;
a display means to display the diet unit of a meal;
a setting means through which one can set the diet unit of a meal;
a memory means to store the diet unit of a meal thus set;
a display means to display a time for blood sugar measurement;
a memory means to store the time for blood sugar measurement;
a notifying means to notify the time for blood sugar measurement;
a recording means to record a blood sugar level obtained by
measurement;
a display means to display the blood sugar level thus recorded;
a memory means to store the blood sugar level thus recorded;
a display means to display a time for dispensing a medicine;
a memory means to store the time for dispensing a medicine;
a notifying means to notify the time for dispensing a medicine;
a recording means to record the result of the dispensation of a medicine;
a display means to display the result of the dispensation of a medicine;
a memory means to store the result of the dispensation of a medicine;
a display means to display a time for insulin injection;
a memory means to store the time for insulin injection;
a notifying means to notify the time for insulin injection;
a recording means to record the result of insulin injection;
a display means to display the result of insulin injection;
a memory means to store the result of insulin injection;
a display means to display an exercise amount;
a recording means to record an amount of exercise actually performed;
a memory means to store the record; and

a transmission means to transmit the stored information of the patient's report result to the host computer on the side of the physician.